# FRIEDMAN & BRUYA, INC.

### **ENVIRONMENTAL CHEMISTS**

Date of Report: May 10, 1995 Date Received: May 5, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M41097

Date Samples Extracted: May 8, 1995

## RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

| Sample ID  | <u>Chromium</u> | <u>Copper</u> | <u>Nickel</u> | <u>Zinc</u> |
|--|-----------------|---------------|---------------|-------------|
| M41097   | 2.1             | 0.73          | 1.6           | 0.07        |
|  |                 |               |               |             |
| Quality Assurance                                |                 |               |               |             |
| Blank  | < 0.05          | <0.05         | < 0.05        | < 0.05      |
| M41097<br>(Duplicate)                            | 2.3             | 0.80          | 1.7           | 0.07        |
| M41097<br>(Matrix Spike)<br>% Recovery           | 103%            | 97%           | 102%          | 101%        |
| M41097<br>(Matrix Spike Duplicate)<br>% Recovery | 97%             | 91%           | 98%           | 100%        |
| Spike Blank<br>% Recovery                        | 101%            | 98%           | 105%          | 105%        |
| Spike Level                                      | 5               | 5             | 10            | 5           |

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282 SAMPLE CHAIN OF CUSTODY Send Report To Company Address 62 98134 City, State, Zip. Phone # (206 5-4-95 X279 Date PROJECT NAME PURCHASE ORDER # SITE NO. metro 41097 PROJECT LOCATION SAMPLERS (signature SAMPLE DISPOSAL INFORMATION REMARKS Dispose after 30 days Return Samples Call for Instructions # of Analyses Date/Time Lab Type of Sample # Requested Sample # Sampled Sample Jars PRINT NAME COMPANY Time 7:207

FORMS/COC

Received by:

09/19/94

### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

### **DUPLICATE COPY**

May 10, 1995

### **INVOICE # 95ACU0510-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M41097: Results of testing requested by Gerald Thompson, Project Leader for material submitted on May 5, 1995.

| 1 water sample analyzed for Chromium, Copper, |          |    |
|---|----------|----|
| Nickel and Zinc @ \$65 per sample             | \$ 65.00 | )  |
| 선물하는 바로 지원을 하는 얼마를 보다 이번 가는 일을 하고 있다.         |          | Ţ. |
| Amount Due                                    | \$ 65.00 | )  |

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#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

May 10, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 5, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M41097.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

**Bradley T. Benson** 

Chemist

jdp

Enclosures

ACU0510R